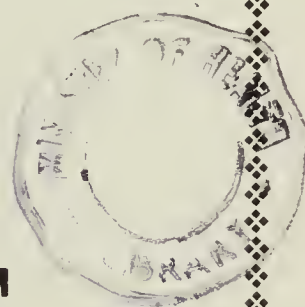


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HEALTH
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URBAN DISTRICT OF WOLVERTON



ANNUAL REPORT

of the

Medical Officer of Health

for the year

1960

Principal Address of Medical Officer of Health:

Area Health Offices, Wilberforce Buildings, 54a Bletchley Road, Bletchley,
Bucks.

Telephone Number: Bletchley 2507

Local Address:

Public Health Department, Wolverton Urban District Council,
Council Offices, Market Square, Stony Stratford,
Wolverton, Bucks.

Telephone Number: Stony Stratford 3253/4

URBAN DISTRICT OF WOLVERTON

ANNUAL REPORT

for the year

1960

of the

Medical Officer of Health

Chairman of the Council: Councillor D. E. Morgan, J.P.

PUBLIC HEALTH COMMITTEE

Chairman: Councillor H. Wildman

Councillors: ATTER, CAUSER, CORNFORD, HIGBY,
JOHNSON, LIGHT and WAKEFIELD

PUBLIC HEALTH STAFF

Medical Officer of Health: D. H. WALDRON,
O.B.E., M.D., D.P.H., D.T.M., & H., Col. I.M.S.(Retd.)


(The Medical Officer of Health is also the M.O.H. for Buckingham M.B., and Buckingham R.D.C., Bletchley U.D.C., Linslade U.D.C., Wing R.D.C., Newport Pagnell U.D.C., Area M.O. for North Bucks and Divisional School M.O. for the North Bucks Division and Buckingham and Winslow District).

Deputy M.O.H.: FLORENCE O'ROURKE,

M.B., B.CH., B.A.O., D.P.H., D.I.H.

PUBLIC HEALTH INSPECTOR

D. M. TUCKER, A.R.S.H.



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URBAN DISTRICT OF WOLVERTON

Council Offices,
Market Square,
Stony Stratford,
Wolverton, Bucks.
10th June, 1961.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1960.

There was a total of 180 births during the year, 15 less than 1959, giving a corrected Birth Rate of 15.5. This is 3 points lower than the rate for the County as a whole.

Deaths have increased on the previous year giving a rate of 12.5 as against 10.6 in 1959. Of the total of 205 deaths, 111 were due to Heart and Allied Diseases, and 38 were due to Cancer.

The Infantile Mortality Rate remains at approximately the same level. There were 4 deaths in this group all under the age of 1 week.

In the realm of Infectious Diseases we were fortunately free from any epidemics during the year.

I should like to record another year of helpful co-operation with your clerk, Mr. J. B. Harwood, your Health Inspector, Mr. D. M. Tucker, and their staffs.

I am,

Your obedient servant,

D. H. WALDRON,
Medical Officer of Health.

SECTION A

| VITAL STATISTICS | for the year | 1959 | 1960 |
|-----------------------------------|--------------|----------|----------|
| Area (in acres) | | 4,699 | 4,699 |
| Population | | 13,250 | 13,190 |
| Number of Inhabited Houses | | 4,603 | |
| Rateable Value (1st April) | | £144,439 | £145,645 |
| Sum represented by 1d. Rate | | £583 | £588 |
| Rate per £1 | | 23/4 | 23/2 |

BIRTHS

| | | |
|---|------|------|
| Legitimate: Males | 110 | 93 |
| Females | 76 | 81 |
| Illegitimate: Males | 5 | 5 |
| Females | 4 | 1 |
| Birth Rate per 1,000 Population | 16.6 | 15.5 |
| Birth Rate per 1,000 Population, Bucks County | 17.6 | 18.6 |
| Birth Rate per 1,000 Population, England and Wales | 16.5 | 17.1 |
| Still Births | 1 | 3 |

DEATHS

| | | |
|---|------|------|
| Males | 83 | 103 |
| Females | 90 | 102 |
| Death Rate per 1,000 Population | 10.6 | 12.5 |
| Death Rate per 1,000 Population, Bucks County | 9.7 | 9.7 |
| Death Rate per 1,000 Population, England and Wales | 11.6 | 11.5 |
| Maternal Mortality | Nil | Nil |
| Maternal Mortality, England and Wales | 0.38 | 0.39 |

INFANTILE MORTALITY

| | | |
|---|------|------|
| Deaths of Infants under 1 year per 1,000 Live Births | 20.5 | 22.2 |
| Deaths of Infants under 1 year per 1,000 Live Births, Bucks County | 18.4 | 19.8 |
| Deaths of Infants under 1 year per 1,000 Live Births, England and Wales .. | 22.0 | 21.7 |

PRINCIPAL CAUSES OF DEATH

| | | | | | 1959 | | | 1960 | | |
|---------------------------------|----|----|----|----|------|----|-----|------|-----|-----|
| | | | | | M | F | T | M | F | T |
| Tuberculosis, respiratory | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis, other | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping Cough | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal Infections | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute Poliomyelitis | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer | .. | .. | .. | .. | 24 | 10 | 34 | 16 | 22 | 38 |
| Leukaemia | .. | .. | .. | .. | 1 | 0 | 1 | 0 | 1 | 1 |
| Diabetes | .. | .. | .. | .. | 0 | 1 | 1 | 0 | 0 | 0 |
| Cerebral Haemorrhage | .. | .. | .. | .. | 5 | 20 | 25 | 17 | 13 | 30 |
| Heart Diseases | .. | .. | .. | .. | 33 | 30 | 63 | 39 | 42 | 81 |
| Other Circulatory Diseases | .. | .. | .. | .. | 2 | 1 | 3 | 1 | 5 | 6 |
| Influenza | .. | .. | .. | .. | 1 | 1 | 2 | 2 | 0 | 2 |
| Bronchitis | .. | .. | .. | .. | 2 | 4 | 6 | 10 | 1 | 11 |
| Pneumonia | .. | .. | .. | .. | 8 | 4 | 12 | 6 | 9 | 15 |
| Other Respiratory Diseases | .. | .. | .. | .. | 0 | 1 | 1 | 2 | 0 | 2 |
| Digestive Diseases | .. | .. | .. | .. | 0 | 6 | 6 | 1 | 0 | 1 |
| Nephritis | .. | .. | .. | .. | 0 | 0 | 0 | 1 | 0 | 1 |
| Hyperplasia of Prostate | .. | .. | .. | .. | 0 | 0 | 0 | 2 | 0 | 2 |
| Pregnancy, Childbirth, Abortion | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Congenital Causes | .. | .. | .. | .. | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidents | .. | .. | .. | .. | 1 | 5 | 6 | 1 | 3 | 4 |
| Suicide | .. | .. | .. | .. | 1 | 0 | 1 | 1 | 0 | 1 |
| All other causes | .. | .. | .. | .. | 5 | 6 | 11 | 4 | 6 | 10 |
| | | | | | 83 | 89 | 172 | 103 | 102 | 205 |

SECTION B

GENERAL PROVISION OF HEALTH SERVICES

1. Laboratory Services

The bacteriological work of the District has been carried out by the Public Health Laboratory at Northampton. Samples for chemical analysis are sent to London.

2. Ambulance Services

These services are administered by the County Council and are now radio controlled from Aylesbury, with sub-stations throughout the County. The Wolverton area is covered by Bletchley sub-station. British Railways also maintain an ambulance at Wolverton Works.

3. Maternity and Child Welfare Clinics

Clinics are held twice monthly in New Bradwell and Stony Stratford and three times monthly at Wolverton. These clinics are attended by Nurses, Health Visitors and a doctor, and immunizations against Diphtheria, Whooping Cough and Poliomyelitis were carried out in addition to routine inspections. The total number of attendances by children was 3,360.

A word of thanks and praise must be given to the ladies of the voluntary committee who give so much of their spare time in helping to organise these clinics.

4. Chest Clinic

The clinic continues to do excellent work in the field of prevention and control of Tuberculosis. Sessions are held twice weekly at The Meacham Clinic and are under the personal supervision of the County Chest Physician.

5. Physiotherapy Clinic

Administered by Northampton General Hospital, this clinic functions daily at Wolverton Road, Stony Stratford, and is doing excellent work.

6. Wolverton Diagnostic Clinic

This clinic, administered by the Northampton General Hospital, is situated at The Meacham Clinic and is attended at various times during the week by Specialists from Northampton.

7. Dental Clinic

Administered by the County Council, this clinic is located at Wolverton and is doing excellent work amongst the school children.

8. Nursing Facilities

As in previous years the District Nurses carried on their excellent and noble work.

10. Home Helps Service

This service, administered by the County Council, now has 2 full time organisers in the North Bucks area, one of whom is centred in Wolverton. During the year 202 cases were assisted.

11. Hospital Services

The majority of cases are sent to the Northampton Group of Hospitals, but some are also admitted to the Aylesbury and Oxford Groups.

SECTION C

SANITARY CIRCUMSTANCES IN THE AREA

Water

As from the 1st April, 1960, the Bucks Water Board took over the Council's water undertaking and are now supplying and distributing all water within the Wolverton Urban District.

The water has been regularly sampled and submitted for bacteriological examination to the Public Health Laboratories at Northampton.

A total of 72 samples were taken and in every case the results of the bacteriological examinations were satisfactory.

There were no complaints during the year concerning the unpalatability of the water.

Public Cleansing

The collection of house refuse is on a satisfactory basis, and the work of reclamation of land at Wolverton is proceeding. The standards maintained at the tip are very high and it is expected that an even greater improvement will be made if the proposed purchase of a Bristol Crawler Tractor is made.

Closet Accommodation

Practically 100 per cent of the houses in the Wolverton area are on a water carriage system, but as reported last year, the Wealds of Calverton are still deprived of this amenity by the absence of sewers. No doubt the Council will continue to look at this problem and it is hoped that the earliest possible consideration will be given to the provision of a sewerage system to these hamlets.

Shops Act, 1950 (S.38)

It was found necessary during the winter months in three cases to approach the owners of shops in order to ensure that staff employed in these shops enjoyed a reasonable temperature.

Markets

The structural standards at the Wolverton Market in relation to the sale and storage of food for human consumption leaves much to be desired, and it is hoped that with the early acquisition of this Market by the Council that these matters will be remedied.

Smoke Abatement

During 1960 a wide survey was made by deposit gauges over the whole of the Urban area. This survey is still continuing but shows that over 75% of the solid matter deposited within the Urban Area is attributable to domestic chimneys. The remedial works carried out to the stack serving the oil fired boiler at the Post Office Supplies Department at Wolverton proved successful during the winter and the chimney now functions correctly and there are no emissions of smuts.

Swimming Baths

Samples of water were again taken from the swimming pool at Mr. Fegans Homes, and the results show that the usual high standards were being maintained.

Samples of water taken from the river and canal show that the pollution of the water is extremely high and is a constant danger to the health of any persons who bathe at these points.

Rodent Control

The work of rodent control is continuing and a number of major infestations have occurred. Houses becoming empty in East Wolverton present a problem due to the indiscriminate dumping of refuse by members of the public. These rubbish dumps fast become infested by rodents and the work of eradication prolonged.

INSPECTION AND VISITS

DWELLINGHOUSES

| | | | | |
|-------------------------------------|----|----|----|-------|
| Number of dwelling houses inspected | .. | .. | .. | 1,849 |
|-------------------------------------|----|----|----|-------|

MEAT AND OTHER FOODS

| | | | |
|--|----|----|-----|
| Number of inspections of butchers' shops | .. | .. | 183 |
| „ „ „ „ slaughterhouses | .. | .. | 172 |
| „ „ „ „ meat distributors' vehicles | .. | .. | 73 |
| „ „ „ „ food shops | .. | .. | 862 |

MILK AND DAIRIES ACTS AND ORDERS

| | | | |
|--|----|----|----|
| Number of inspections of distributors premises | .. | .. | 81 |
| Number of inspections of distributors vehicles | .. | .. | 91 |

BAKE HOUSES

| | | | | | | |
|-----------------------|----|----|----|----|----|----|
| Number of inspections | .. | .. | .. | .. | .. | 79 |
|-----------------------|----|----|----|----|----|----|

ICE CREAM RETAILERS

| | | | | | | |
|-----------------------|----|----|----|----|----|-----|
| Number of inspections | .. | .. | .. | .. | .. | 141 |
|-----------------------|----|----|----|----|----|-----|

ICE CREAM MANUFACTURERS

| | | | | | | |
|-----------------------|----|----|----|----|----|---|
| Number of inspections | .. | .. | .. | .. | .. | 6 |
|-----------------------|----|----|----|----|----|---|

FACTORIES AND WORK SHOPS

| | | | | | | |
|-----------------------|----|----|----|----|----|-----|
| Number of inspections | .. | .. | .. | .. | .. | 412 |
|-----------------------|----|----|----|----|----|-----|

PETROLEUM ACTS AND ORDERS

| | | | | | | |
|---|----|----|----|----|----|-----|
| Number of inspections of premises licensed to store petroleum | .. | .. | .. | .. | .. | 742 |
|---|----|----|----|----|----|-----|

CARAVANS AND MOVEABLE DWELLINGS

| | | | |
|---|----|----|-----|
| Number of inspections of caravans and sites | .. | .. | 102 |
|---|----|----|-----|

INFECTIOUS DISEASES

| | | | | | |
|-----------------------------|----|----|----|----|----|
| Number of visits of enquiry | .. | .. | .. | .. | 87 |
|-----------------------------|----|----|----|----|----|

SCHOOL

| | | | | | | |
|-----------------------|----|----|----|----|----|-----|
| Number of inspections | .. | .. | .. | .. | .. | 114 |
|-----------------------|----|----|----|----|----|-----|

SECTION D

INSPECTION AND SUPERVISION OF FOOD

During the year a prosecution was taken against a Firm of Bakers under the Food Hygiene Regulations and a conviction was obtained.

The continuing task of the Department is the condemnation of food intended for human consumption and voluntarily surrendered as being unfit.

Details are given below of the types of food condemned.

It is now the practice of the trade to pack tinned food in cardboard containers, thus rendering them more liable to damage than if the goods were protected by wooden crates. As high as 35% of all goods examined have been rendered unfit by reason of their damage in transit.

I feel that these figures should be brought to the attention of food manufacturers and a plea made for more robust packing to be introduced, and thus enable tinned goods to be transported without damage.

| | | | |
|-----------------------|----------|-----------------------|----------|
| Apricots | 4 tins | Peaches | 82 tins |
| Baked Beans | 2 tins | Pears | 45 tins |
| Beans | 3 tins | Peas | 19 tins |
| Casserole Meat | 6 tins | Pigs Plucks | 18¼ lbs. |
| Cherries | 3 tins | Pilchards | 13 tins |
| Chicken | 1 tin | Pineapple | 42 tins |
| Cockles | 287 tins | Plums | 10 tins |
| Corned Beef | 17 tins | Pork | 4 tins |
| Evaporated Milk | 6 tins | Pork Pies | 5 doz |
| Fruit Salad | 20 tins | Rice Pudding | 1 tin |
| Grapefruit | 4 tins | Salmon | 11 tins |
| Jellied Veal | 1 tin | Soup | 1 tin |
| Lambs Tongue | 7 tins | Stewed Steak | 20 tins |
| Luncheon Meat | 3 tins | Stewed Mutton | 1 tin |
| Marmalade | 2 tins | Tomatoes | 98 tins |
| Oranges | 3 tins | Vegetable Salad | 2 tins |
| Paste | 1 tin | | |

Ice Cream

There are 42 premises from which ice cream is sold and samples have been taken regularly.

Details are given below of the numbers and results of these samples.

Grade 1
10

Grade 2
—

Milk

There are five persons carrying out the distribution of milk throughout the district and of these two are registered dairymen. Samples of milk are regularly taken and the results are given below.

| | |
|--------|--------|
| Passed | Failed |
| 157 | 2 |

During the year the Council's survey of slaughterhouses and slaughtering facilities was completed and the slaughterhouse report submitted. This has been approved and there will be now only two licensed slaughterhouses in the area.

SECTION E
PRESCRIBED PARTICULARS ON ADMINISTRATION OF
THE FACTORIES ACT, 1937
PART ONE OF THE ACT

| <i>Premises</i> | <i>Number on Register</i> | <i>Inspections</i> | <i>Number of Written Notices</i> | <i>Occupiers Prosecuted</i> |
|--|-----------------------------------|--------------------|--|---------------------------------|
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 4 | 8 | 1 | — |
| (ii) Factories not included in which Section 7 is enforced by the Local Authority | 39 | 39 | 3 | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) | 1 | 3 | — | — |
| TOTAL .. | 44 | 50 | 4 | — |

| <i>Particulars</i> | <i>Number of cases in which defects were found</i> | | | <i>Number of cases in which prosecutions were instituted</i> | |
|---|--|-----------------|---|--|---|
| | <i>Found</i> | <i>Remedied</i> | <i>Referred To H.M. Inspector</i> | <i>Referred by H.M. Inspector</i> | |
| Want of cleanliness (S.1) | — | — | — | — | — |
| Overcrowding (S.2) | — | — | — | — | — |
| Unreasonable temperature (S.3) | 3 | 3 | — | — | — |
| Ventilation that is inadequate (S.4) | — | — | — | — | — |
| TOTAL | 3 | 3 | — | — | — |

| <i>Particulars</i> | <i>Number of cases in which defects were found</i> | | | | <i>Number of cases in which prosecutions were instituted</i> |
|---|--|-----------------|-----------------------------------|-----------------------------------|--|
| | <i>Found</i> | <i>Remedied</i> | <i>Referred to H.M. Inspector</i> | <i>Referred by H.M. Inspector</i> | |
| Ineffective drainage of floors (S.6) | — | — | — | — | — |
| Sanitary conveniences (S.7) | | | | | |
| (a) Insufficient | — | — | — | — | — |
| (b) Unsuitable or defective | 3 | 3 | — | — | — |
| (c) Not separate for sexes | — | — | — | — | — |
| Other offences against the Act (not including offences relating to Outwork) | — | — | — | — | — |
| TOTAL | 3 | 3 | — | — | — |

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

1. General

Apart from sporadic cases of Whooping Cough, Measles and Pneumonia, we were comparatively free from infectious diseases during the year.

2. Notifications

| | | | 1959 | 1960 |
|-------------------|----|----|-------------|-------------|
| Scarlet Fever | .. | .. | 8 | 1 |
| Measles | .. | .. | 161 | 4 |
| Whooping Cough | .. | .. | 23 | 11 |
| Poliomyelitis | .. | .. | — | — |
| Pneumonia | .. | .. | 10 | 3 |
| Food Poisoning | .. | .. | — | — |
| Erysipelas | .. | .. | 1 | 1 |
| Puerperal Pyrexia | .. | .. | 1 | 2 |
| Ring Worm | .. | .. | — | — |
| Dysentery | .. | .. | 6 | — |
| Weil's Disease | .. | .. | 1 | — |

3. Tuberculosis

Three new cases were notified during the year. There were no deaths.

4. Cancer

There were 38 deaths from this disease during the year, 5 of which were due to cancer of the lung.

